

Web Images Videos Maps News Shopping Gmail more ▾

SKMummert@gmail.com | My Account | Sign out

Google scholar

("MutS" and mismatch primer) detection

Search

Advanced Scholar Search  
Scholar Preferences

Scholar All articles Recent articles

Results 1 - 10 of about 2,560. (0.18 sec)

**Mutation detection with MutH, MutL, and MutS mismatch repair proteins-** ► [pnas.org](#) [PDF]

J Smith, P Modrich - Proceedings of the National Academy of Sciences, 1996 - National Acad Sciences  
 Page 1. Proc. Natl. Acad. Sci. USA Vol. 93, pp. 4374-4379, April 1996 Genetics Mutation  
 detection with MutH, MutL, and **MutS mismatch** repairproteins ...

Cited by 63 - Related articles - BL Direct - All 8 versions

**Mutation detection using immobilized mismatch binding protein (MutS)**

R Wagner, P Debbie, M Radman - Nucleic acids research, 1995 - Oxford Univ Press  
 ... and might be bound by immobilized **MutS**, either because ... it may be possible to use  
 immobilized **mismatch** binding protein ... human genomic DNA and PCR **primer** sequences ...

Cited by 72 - Related articles - BL Direct - All 5 versions

**Mutation detection by mismatch binding protein, MutS, in amplified DNA: application to the ...-**

► [pnas.org](#) [PDF]  
 A Lishanski, EA Ostrander, J Rine - Proceedings of the National Academy of Sciences, 1994 - National Acad Sciences  
 ... We have established that **MutS** preferentially bound **mismatched** heteroduplexes formed  
 upon ... MATERIALS AND METHODS **MutS** protein was a ... PCR **Primer** Design and End Lig. ...

Cited by 57 - Related articles - BL Direct - All 10 versions

**Methods for detection of point mutations: performance and quality assessment-** ► [clinchem.org](#)

P Nollau, C Wagener - Clinical chemistry, 1997 - Am Assoc Clin Chem  
 ... to consist of two proteins, the **MutS** homolog hMSH2 ... complementary to alleles with  
 and without **mismatches** should both ... single nucleotide **primer** extension Principle ...

Cited by 151 - Related articles - BL Direct - All 5 versions

**Detection of Exon Deletions and Duplications of the Mismatch Repair Genes in Hereditary ...-**

► [aacrjournals.org](#)  
 F Charbonnier, G Raux, Q Wang, N Drouot, F ... - Cancer research, 2000 - AACR  
 ... HNPCC families, in which analysis of **mismatch** repair genes ... genes, which are homologues  
 of **MutS**, and within ... 2 Citation a, using a sense **primer** corresponding to ...

Cited by 139 - Related articles - BL Direct - All 4 versions

**Detection of mutations by cleavage of DNA heteroduplexes with bacteriophage resolvases**

RD Mashal, J Koontz, J Sklar - Nature genetics, 1995 - nature.com  
 ... J. Mutation **detection** by **mismatch** binding protein ... R. & Baumberg, S. **MutS** binding  
 protects ... a water-soluble carbodimide followed by **primer** extension: application ...

Cited by 121 - Related articles - All 3 versions

**Detection of rare K-ras codon 12 mutations using allele-specific competitive blocker PCR**

PB McKinzie, BL Parsons - Mut. Res.-Genetic Toxicology and Environmental ... , 2002 - Elsevier  
 ... wild-type DNA, and a combination of **MutS** (DNA **mismatch** ... selection is based on 3'-terminal  
**mismatches** that are ... were LD1 (Table 1) and a **primer** complementary to ...

Cited by 27 - Related articles - All 4 versions

**A MutS-based protein chip for detection of DNA mutations-** ► [whioy.ac.cn](#) [PDF]

LJ Bi, YF Zhou, XE Zhang, JY Deng, ZP Zhang ... - Anal. Chem., 2003 - pubs.acs.org